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REMARKS

Claims 1-3, 5-14 and 21-27 are now pending in this application. Independent claims 1 and 9 have been amended, claims 4 and 15-20 have been cancelled without prejudice or disclaimer, and new claims 21-27 have been added. Reconsideration of this application is requested.

35 U.S.C. § 102 Rejection

The rejection of claims 1-4, 7-11, 14-17, 19 and 20 under 35 U.S.C. § 102(b) as being anticipated by Singkornrat et al., U.S. Patent No. 6,128,484 ("Singkornrat"), is respectfully traversed.

The present invention as set forth in independent claim 1 is directed to a computer system including a wireless computer monitor having a display driver coupled between a computer display device and a monitor wireless transceiver that communicates with a computer wireless transceiver. As shown in Fig. 2, a display driver 207 is provided for receiving display signals from wireless transceiver 151 and configuring the signals for driving monitor device 130 to display information represented by the received display signals.

In this manner, any type of wireless computer monitor can be provided with a computer system having a wireless computer transceiver, without the necessity of configuring a computer main unit with necessary display drivers for specific types of display monitors.

In contrast, Singkornrat discloses in Figs. 1-3 the use of a conventional television set 24 for receiving visual signals from a CPU 12 through a wireless transmission from a base transceiver 14 to a remote transceiver 16 connected to the television set 24. The base unit 14 includes an RGB-to-NTSC converter 102 (Fig. 2) that transforms RGB output signals from a computer interface to NTSC television signals for application to the receiver of the television set. Contrary to the position of the Office action at page 3, Singkornrat does not teach a wireless computer monitor comprising a display driver connected between a computer display device and a monitor wireless transceiver. RF modulator 122 as shown in Fig. 3 is not a display driver. The RF modulator receives

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computer input signals from remote keyboard 18 and modulates them onto an RF carrier signal for transmission to the CPU 12 by transmitter 124. See col. 3, ll. 5-7 and 9-11. The RF modulator does not control or drive the television set 24.

Further, while Singkornrat discloses at col. 2, ll. 34-40 that the NTSC converter could be eliminated if a monitor having an RGB input were to be used, and that a laptop-type display with supporting hardware could be used as an alternative to the conventional television set 24 (col. 2, ll. 62-67), Singkornrat does not disclose or suggest the provision of a display driver in a wireless computer monitor device as taught by the present invention.

Independent claim 9 sets forth the feature wherein the computer main unit and the wireless computer monitor have unique addresses for wireless communication. This feature is disclosed in the specification as originally filed, at paragraph 21, pages 6-7. In this manner, the computer main unit may provide unique display data to and receive unique input data from each wireless monitor unit, such that multiple users could use the same computer main unit.

Singkornrat, while mentioning the possibility of multiple users for a single computer or single Internet connection at col. 3, ll. 18-20, however fails to disclose any manner of enabling multiple users to use a single computer. Therefore, Singkornrat neither discloses nor suggests the features of the present invention as set forth in independent claim 9.

35 U.S.C. § 103 Rejection

The rejection of claims 5, 6, 12, 13 and 18 as being unpatentable over Singkornrat in view of Riazi et al., U.S. Patent No. 6,748,005 ("Riazi") also is respectfully traversed to the extent that this ground of rejection may be applied to the claims as amended and to new independent claim 25.

First, Riazi fails to cure the basic deficiency of Singkornrat with respect to claims 1 and 9, and therefore cannot render any of dependent claims 5, 6, 12 or 13 obvious under 35 U.S.C. § 103 as those claims include all the limitations of the independent claims from which they depend.

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New claim 25 sets forth a computer system having a first wireless computer monitor including a monitor wireless transceiver performing wireless communications, a computer display device connected to said monitor wireless transceiver and transmitting communication signals to and receiving communication signals from said monitor wireless transceiver, and an audio port capable of connecting one or more audio devices to said wireless computer monitor, wherein said audio port is coupled to said monitor wireless transceiver and is capable of relaying data between said computer main unit and said one or more audio devices in a wireless manner.

The Office action correctly acknowledges that Singkornrat fails to disclose any audio capability, but alleges that it would have been obvious to incorporate the use of an audio port and audio driver to a wireless monitor transceiver in view of Riazi. This conclusion is respectfully traversed.

Riazi discloses the use of a base station 20 connected between a CPU 30 and peripheral input/output devices of the CPU 30, including a desktop monitor 46, keyboard 48, mouse 50, speakers 52 and microphone 54. Additionally, the base station 20 includes an antenna 86 for providing an RF link 12 to a handheld device such as a PDA 10. The audio speaker connector port 64 of the base station 20 simply couples the output of audio port 82 on the back of the CPU housing to the audio speakers 52, as shown. Consequently, Riazi does not disclose the features that the Office action alleges that it discloses, and therefore the rejection based on this allegation is improper.

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Conclusion

In view of the foregoing, claims 1-3, 5-14 and 21-27 are submitted to be patentable over the prior art of record, whether considered individually or in combination.

Withdrawal of the outstanding grounds of rejection and the issuance of a Notice of Allowance are earnestly solicited.

Please charge any fee or credit any overpayment pursuant to 37 CFR 1.16 or 1.17 to Deposit Account No. 08-2025.

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